IMAGE orbit 2005 021 (01/21) 06:06 UT to 2005 021 (01/21) 20:38 UT PCAP **OVAL** CLEFT CUSP PSPHERE 0 20 18 -2-2 Z(SM) Z(SM) -4 -4 18 10 -6 -6 3 -3 2 2 0 -2 0 X(SM) Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 -2 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 10 1 100 0 10 8 15:00 8.1 30.9 79.6 -59.2 6.3 12:00 7.5 74.4 83.3 -71.5 6.3 18:00 6.5 14.5 74.8 -47.7 5.6 UT 6:00 RE 3.4 L 3.4 ILAT 57.2 MLAT-2.8 MLT 5.1 9:00 4.5 110.6 84.5 -78.3 18.3 21:00 1.9 2.2 47.6 2

3

2

0 X(SM)

Fri Jul 8 14:53:38 2005

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